Materials Investigation: Twisting

Some materials can change shape when twisted. Today we are going to be investigating if we can change the shape of different materials by twisting them. Discuss with an adult which materials you think we can change the shape of by twisting and which materials we cannot. How do you think we can investigate whether we can change the shape of materials by twisting them?

In order to conduct our investigation, we need different types of materials to compare. Choose 5 different materials.

When conducting our investigation pick up the object you are going to test and gently by twisting. Record in the table below whether the object twists or not.

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| **Material** | **Object** | **Does Stretch** | **Doesn’t Stretch** |
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